Active Recombinant Cynomolgus/Rhesus macaque TNFSF4 protein, His-tagged

Cat. No. TNFSF4-0586C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus/Rhesus macaque TNFSF4 protein(Gln51-Leu183), fused with His tag, was expressed in HEK293.
Species	Cynomolgus/Rhesus macaque
Source	HEK293
ProteinLength	51-183 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Cynomolgus/Rhesus macaque OX40 Ligand, His Tag at 2 μg/mL (100 μL/well) can bind Cynomolgus / Rhesus macaque OX40, Fc Tag with a linear range of 0.1-3 ng/mL. Immobilized Cynomolgus/Rhesus macaque OX40 Ligand, His Tag at 2 μg/mL (100 μL/well) can bind Human OX40, Fc Tag with a linear range of 0.1-1 ng/mL. Immobilized Cynomolgus / Rhesus macaque OX40, Fc Tag at 5 μg/mL (100 μL/well) can bind Cynomolgus/Rhesus macaque OX40 Ligand, His Tag with a linear range of 20-78 ng/mL.
Molecular Mass	Molecular CharacterizationThis protein carries a polyhistidine tag at the N-terminusThe protein has a calculated MW of 49.3 kDa. The protein migrates as 65-80 kDa under non-reducing (NR) condition (SDS-PAGE) due to glycosylation.

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Proteinlength	Gln51-Leu183
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >95% as determined by SEC-MALS.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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